

## **Amendment number one for DTFAEN-12-R-30377**

### **Clarifications:**

1. The ATCT hours of operation are 6:30am to 9:30pm. Any night work required by this contract must occur during the hours of 10:00pm to 6:00am.
2. Three (3) parking spaces in the front of the ATCT can be made available for a limited time period for the Contractor's use to set up a crane to lift the HVAC on/off the cab roof. Crane must not be set up in the grassy area.
3. The Contractor is required to submit FAA Form 7460-1, Notice of Proposed Construction or Alteration, prior to set up and use of a crane at the site. This form may be completed electronically <https://oeaaa.faa.gov/oeaaa/external/portal.jsp>.
4. An area will be designated on site for the Contractor to use for storage of tools and materials. Storage of any items on the grass is not allowed. Any damage to grassy areas must be repaired by the Contractor at his/her own expense, to the satisfaction of the COTR.
5. The requirement to provide temporary air conditioning units in the cab will remain as stated in Specification Section 01 51 23, Temporary Cooling.
6. The FAA imposes a moratorium on construction work at operational air traffic control facilities in the time periods around major holidays and peak travel times. Typically, these moratoriums occur from the Sunday before to the Monday following Thanksgiving and mid-December to the end of the first week of January.
7. The equipment hoist in the cab ceiling must be removed and turned over to the COTR. The track must be removed and disposed.
8. Details for how the equipment track is mounted above the suspended ceiling can be found on Sheet D003.
9. The existing exterior louver in the stair (stair pressurization relief louver) located on the cab access level shall be removed and replaced in accordance with the drawings and specifications.
10. The paint on the catwalk railing is being tested by the FAA for lead content. If the test results indicate that it is a Lead Containing Coating, that information will be provided to the Contractor.

11. A tax exempt form WILL NOT be provided for this project.
12. The existing hot water lines to the Computer Room Units in the Base Building Equipment Room must be removed back to and capped at the wall separating the Equipment Room and the Boiler Room.
13. The Contractor must be responsible for providing protection to electronic equipment located in the Base Building Equipment Room for the duration of the project. This shall include, but not be limited to, the provision of a temporary poly partition to contain dust and debris during demolition work and the installation of new ductwork and equipment. No work shall proceed until adequate protection is in place and approved by the COTR.
14. The inoperable computer room unit in the Base Building Equipment Room must be replaced and made operational prior to taking the unit that is currently operational out of service.
15. All Contractors are required to be under FAA escort on the site at all times. At least one (1) escort will be provided per working shift. Access cards will not be issued.
16. The sequence of Operations for the Computer Room Units (CRU-1 and CRU-2) is as follows.

Units to have stand-alone integral microprocessor control

General:

The requirement is that units are to alternate every Thirty (30) days and be able to switch to the lag unit in case of lead unit failure.

The scope and requirement for is to always have 100% redundancy, one (1) of the two (2) units must be operational at all times.

Units to have stand-alone integral microprocessor control.

Temperature Control:

On call for cooling from the integral thermostat, the unit controls de-energize the electric heating coil and energize cooling coil by cycling the compressor to maintain the space temperature set point.

On call for heat from the integral thermostat, the unit controls de-energize the cooling coil and energize the electric heating coil to maintain the space temperature set point.

Set point:

Space heating thermostat: 65 f (adj.)

Space cooling thermostat: 72 f (adj.)

Lead/Lag:

These units are fully redundant, constant volume, computer room units providing cooling to the ATCT equipment room. One unit serves as the lead unit with the other unit as standby or lag unit. The internal microprocessor control system shall cycle these units on a 30 day time basis and as required to provide emergency backup in the event of airflow or cooling failure of the designated lead unit. This system is active 24-hours per day and has no setback/setup temperature control

Performance and Payment Bonds are required for this job

The Original drawings are superseded by the drawings posted on May 10, 2012 due to legibility of the original posting.

## Questions:

- 1. Please provide the specifications for the CAB ceiling equipment hoist and hoist track. I was unable to locate it in the solicitation package. Please review and advise.**

The existing hoist and track are to be removed. There is no specification required. The track shall be disposed by the Contractor and the hoist turned over to the COTR.

- 2. Please clarify the contract performance period. The SF 1442 allows 30 calendar days. The submittal and acquisition period for the mechanical units alone will exceed the 30 calendar period. Please review and advise.**

The period of performance shall be ninety (90) calendar days overall, including the lead time for ordering and delivery of equipment and materials. The actual on-site performance time shall not be more than sixty (60) calendar days.

- 3. Please clarify if the requirements to provide redundant temporary cooling equipment for the ATCT only or for the Administrative Building as well?. Please review and advise.**

Temporary cooling is required in the ATCT Cab only

- 4. Please advise if the existing structural provisions for mounting of the Hoist track can be re-used to mount the new track & hoist? Please review and advise.**

Not applicable. There is no new hoist or track required by this contract.